

**Abstract of the Disclosure**

A heat exchanger device and method of making same disclosed has a heat exchanger core and a stack of inner plates with alternating hot and cold flow fluid passages producing diagonal flow therethrough. One embodiment adds a pair of core retaining plates with end portions extending beyond the core with apertures at precise locations to connect with connectors of equipment to which it is coupled and the other embodiment has end connectors that weld to the core to provide straight in line fluid flow.